

Abstract

A METHOD AND A SYSTEM FOR ENABLING RECOVERY OF DATA STORED
IN A COMPUTER NETWORK; A METHOD AND A SYSTEM FOR RECOVERING
5 DATA STORED IN A COMPUTER NETWORK

A method for enabling recovery of data stored in a computer
network, the computer network comprises a plurality of
computer nodes, the method comprising the steps of
10 generating a set of redundancy data based on a
predetermined relationship between a first set of data and
a second set of data, injecting the first set of data, the
second set of data and the set of redundancy data into
separate looping paths of the computer network, wherein a
15 looping path is a path along a plurality of computer nodes
in which data is transported, and the looping paths are
defined in separate communication channels between the
computer nodes and pass through at least one common node of
the computer network, such that the redundancy data and the
20 second set of data can be used to reconstruct the first set
of data based on the predetermined relationship between the
first and second set of data when the first set of data is
lost, thereby enabling the recovery of data stored in the
computer network.